



5500.017519

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HIDE0 UKUDA

Application No.: 10/649,632

Filed: August 28, 2003

For: OPTICAL MATERIAL AND
OPTICAL ELEMENT, OPTICAL
SYSTEM, AND LAMINATE
TYPE DIFFRACTION OPTICAL
ELEMENT, WHICH ARE MADE
OF OPTICAL MATERIAL

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

October 1, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the document listed on the enclosed Form PTO-1449. Since the U.S. Patent and Trademark Office waived the requirement under 37 C.F.R. § 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 U.S.C. § 371 after June 30, 2003, no copies of such documents are enclosed. Copies of the other listed documents are, however, enclosed.

The concise explanation of relevance for the non-English documents may be found, inter alia, in the specification where they are cited and/or in the English language abstracts attached thereto. Also, the concise explanation of relevance for JP 9-127322; JP

11-44808; and JP 11-44810 may be found in U.S. Patent Nos. 6,157,488; 6,262,846 B1; and 6,480,332 B1, respectively, which are in the same patent family.

The Examiner's attention is also directed to the following U.S. Application:

<u>APPLICATION NO.</u>	<u>FILING DATE</u>	<u>GROUP ART UNIT</u>
10/647,275	08/26/03	N.Y.A.

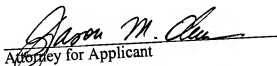
A copy of this Application is enclosed.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


Attorney for Applicant
Registration No. 48,512

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FORM PTO 1449 (modified)

ATTY DOCKET NO.
03500.17519APPLICATION NO.
10/649,632U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

APPLICANT

Hideo UkudaLIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

FILING DATE

August 28, 2003

GROUP

N.Y.A.

U.S. PATENT DOCUMENTS

INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,480,332 B1	11/12/02	Nakai	359	566	
	6,262,846 B1	07/17/01	Nakai	359	576	
	6,157,488	12/05/00	Ishii	359	569	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP 11-44810	02/16/99	Japan			Abstract
	JP 11-44808	02/16/99	Japan			Abstract
	JP 9-127321	05/16/97	Japan			Abstract
	JP 9-127322	05/16/97	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	Michael W. Farn et al., "Diffraction Doublet Corrected On-Axis at Two Wavelengths," 1354 SPIE 24-29(1990).
	Carmíña Londoño et al., "The Design of Achromated Hybrid Diffraction Lens Systems," 1354 SPIE 30-37 (1990).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1